Department of Computer Science & Engineering

CHITKARA
UNIVERSITY

RUBRICS FOR Co-Op project at Industry (Module-1) Evaluation (22CS411)

Components	Assessment	Marks
Technical Relevance	Rubric1	**50**
Viva	Rubric 2	**15**
Presentation	Rubric 3	**15**
File work	Rubric 4	**20**
Total		**100**

Rubric 1:

Criteria/Recommended Scores	Excellent (43-50)	Very Good (35-42)	Good (26-34)	Satisfactory (20-25)
Technical Skill Application	Rarely applies advanced CS concepts	Rarely applies relevant CS concepts	Occasionally applies basic CS concepts	Rarely applies CS concepts
Problem-Solving Ability	Creatively solves complex problems	Independently solves moderate problems	Solves simple problems with guidance	Struggles to identify or solve problems
Industry Tool Proficiency	Expert in multiple industry-standard tools	Proficient with most required tools	Basic understanding of common tools	Unfamiliar with industry tools
Code Quality	Writes clean, efficient, and maintainable code	Follows coding standards consistently	Inconsistent code quality	Poor code structure and style
Project Contribution	Significantly impacts project outcomes	Independently completes tasks and suggests improvements	Completes assigned tasks with supervision	Minimal contribution to assigned tasks

Adaptability to New Tech	Proactively explores and implements new tech	Quickly learns and applies new technologies	Slowly adapts to new technologies	Resistant to learning new technologies
Technical Collaboration	Enhances team performance through collaboration	Effectively collaborates and communicates technically	Collaborates adequately with team members	Works poorly in technical teams
Technical Documentation	Exemplary documentation that enhances project understanding	Clear and comprehensive documentation	Basic documentation with gaps	Poor or no documentation
Performance Optimization	Proactively identifies and resolves complex performance issues	Implements common optimization techniques	Basic awareness of performance issues	No consideration for optimization

Rubric 2:

Criteria/Recommended Scores	Excellent (12-15)	Very Good (9-11)	Good (8-9)	Satisfactory (6-7)
Understanding of the use case/Task assigned	Excellent understanding with original/unique features	Good understanding	Average understanding	Less understanding
Demonstration skill	Able to explain the work performed in a proper sequence with clarity	Able to explain the major part of the work performed ina proper sequence with a appropriate clarity	Able to explain onlypart of the work performed with less clarity.	Not able to explain the work

Techniques Used	Excellent field application of extension techniques	Very good field application of extension techniques	Good field application of extension techniques	Less field application ofextension techniques
Level of engagement	Excellent level of engagement in terms of team workand contributed equally.	Good level of engagement in team work and contributed moderately.	Average level of engagement in team work and contributed low.	Lack of engagement in team work with no contribution.

Rubrics 3:

Criteria/Recommended Scores	Excellent (12-15)	Very Good (9-11)	Good (8-9)	Satisfactory (6-7)
Content	Content is highly relevant, well-researched, and comprehensive.	Content is mostly relevant, well-researched, and covers the main points.	Content is somewhat relevant, but may lack depth or have minor inaccuracies. Additional research or explanation is needed.	Content is somewhat relevant but lacks depth and is inadequately researched
Organization and Structure	Presentation is exceptionally well-organized with a clear and logical structure.	Presentation is well-organized with a clear structure, though minor improvements are possible.	Presentation is adequately organized, but some sections may need better structure or transitions.	Presentation is disorganized with a lack of clear structure or transitions.
Delivery and Engagement	Confident, articulate, and engaging delivery. Maintains excellent eye contact and body language.	Generally confident and engaging delivery but with occasional lapses in eye contact or body language.	Adequate delivery, but may lack confidence or engagement. Some improvement needed in eye contact and body language.	Delivery is unconvincing or monotone. Consistently poor eye contact and body language.

Visual Aids	Visual aids are highly effective, enhancing the presentation. They are clear, relevant, and well-integrated.	Visual aids are generally effective but could benefit from minor improvements in clarity or relevance.	Visual aids are adequate but may lack clarity, relevance, or integration.	Visual aids are ineffective and do not enhance the presentation.

Rubric 4:

Criteria	Excellent (16-20)	Good (11-15)	Satisfactory (8-10)
Project Report	• Project report is according to the specified format	• Project report is according to the specified format but some mistakes	• Project report not prepared according to the specified format
Description of Concepts and Technical Details	• Strong description of the technical requirements of the project	• In-sufficient description of the technical requirements of the project	• Poor description of the technical requirements of the project
Conclusion and Discussion	• Results are presented in very appropriate manner • Project work is well summarized and concluded	• Results presented are not much satisfactory • Project work summary and conclusion not very appropriate	• Results are not presented properly • Project work is not summarized and concluded